

Dr. Flynn-Evans leads the NASA Ames Research Center Fatigue Countermeasures Laboratory. She holds a PhD from the University of Surrey (UK) and an MPH from Harvard School of Public Health. Prior to joining NASA, she was an Instructor in Medicine in the Division of Sleep Medicine at Brigham and Women's Hospital and Harvard Medical School.

Dr. Flynn-Evans has extensive research experience examining the short and long term effects of sleep loss and circadian desynchrony in occupational settings, including among astronauts, airline pilots, physicians and other shift workers. Her laboratory-based research has focused on examining the effects of light on circadian, neuroendocrine, and neurobehavioral responses in humans and how these outcomes relate to the development of countermeasures for shift work. Her field research has involved integrating these measures of fatigue and associated countermeasures into complex operational settings.